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REVISIONS			
REV.	DESCRIPTION	DATE	APPROVED
	LAST PROTOTYPE REVISION: PR4		
N/C	INITIAL RELEASE	01/13/09	P. BRAVO
A	INCORPORATED ECNS 02938, 03000, 03044, 03066	02/16/11	P. BRAVO
B	INCORPORATED ECN 05325	03/09/16	P. BRAVO
C	INCORPORATED ECN 05550, 05465	11/01/16	P. BRAVO
D	INCORPORATED ECN 05882	11/27/17	P. BRAVO
E	INCORPORATED ECN 05907	02/06/20	P. BRAVO
F	INCORPORATED ECN 06485	06/02/20	P. BRAVO
G	INCORPORATED ECN 06496	08/03/20	J. GARDINER

For 

A/R	A/R	A/R	A/R	A/R	A/R	A/R	A/R	A/R	A/R	A/R	A/R	A/R	A/R	A/R	A/R	A/R	A/R	A/R	A/R	A/R	A/R	A/R	A/R	A/R	A/R	A/R	A/R	A/R	4	601.2045	RTV	LOCTITE 598		
A/R	A/R	A/R	A/R	A/R	A/R	A/R	A/R	A/R	A/R	A/R	A/R	A/R	A/R	A/R	A/R	A/R	A/R	A/R	A/R	A/R	A/R	A/R	A/R	A/R	A/R	A/R	A/R	A/R	3	600.1012	SEALANT	PR-1425 CLASS B		
A/R	A/R	A/R	A/R	A/R	A/R	A/R	A/R	A/R	A/R	A/R	A/R	A/R	A/R	A/R	A/R	A/R	A/R	A/R	A/R	A/R	A/R	A/R	A/R	A/R	A/R	A/R	A/R	A/R	2	600.0991	MAGNOBOND 6398 PART B			
A/R	A/R	A/R	A/R	A/R	A/R	A/R	A/R	A/R	A/R	A/R	A/R	A/R	A/R	A/R	A/R	A/R	A/R	A/R	A/R	A/R	A/R	A/R	A/R	A/R	A/R	A/R	A/R	A/R	1	600.0990	MAGNOBOND 6398 PART A			
X									1								1													647.7361	T3H/P3H UPR CTR REMOVABLE PROVISIONS			
	X																1				1									647.7352	T2/P2/T3/P3/T3H/P3H SKID DEFLECTOR ASSEMBLY			
		X																								1					647.7351	T1/P1 SKID DEFLECTOR ASSEMBLY		
			X														1		1		1					1					647.7341	UNIVERSAL WIPER DEFLECTOR ASSEMBLY		
				X	1												1		1		1										647.7335	T2/P2/T3/P3/T3H/P3H LWR CTR REMOVABLE PROVISIONS		
					X																										647.7334	T2/P2/T3/P3/T3H/P3H LOWER CUTTER ASSEMBLY		
						X		1																		1					647.7333	T1/P1 LWR CTR REMOVABLE PROVISIONS		
					1		X	1										1				1				1					647.7332	UNIVERSAL LWR CTR FIXED PROVISIONS		
								X																							647.7331	T1/P1 LOWER CUTTER ASSEMBLY		
									X																						647.7329	T3H/P3H UPPER CUTTER ASSEMBLY		
										X	1									1											647.7328	T3/P3 UPR CTR REMOVABLE PROVISIONS		
											X																				647.7327	T3/P3 UPPER CUTTER ASSEMBLY		
												X		1							1										647.7326	T2/P2 UPR CTR REMOVABLE PROVISIONS		
									1		1		X	1									1								647.7325	T2/P2/T3/P3 UPR CTR FIXED PROVISIONS		
													X																		647.7324	T2/P2 UPPER CUTTER ASSEMBLY		
															X		1								1						647.7323	T1/P1 UPR CTR REMOVABLE PROVISIONS		
																X	1									1					647.7322	T1/P1 UPR CTR FIXED PROVISIONS		
																X															647.7321	T1/P1 UPPER CUTTER ASSEMBLY		
																	X	1													647.7310	T3H/P3H REMOVABLE PROVISIONS		
																		X													647.7309	T3H/P3H CABLE CUTTER KIT ASSEMBLY		
																			X	1											647.7308	T3/P3 REMOVABLE PROVISIONS		
																				X											647.7307	T3/P3 CABLE CUTTER KIT ASSEMBLY		
																					X		1								647.7306	T2/P2 REMOVABLE PROVISIONS		
																				1		X	1								647.7305	T2/P2/T3/P3 FIXED PROVISION		
																						X									647.7304	T2/P2 CABLE CUTTER KIT ASSEMBLY		
																							X			1					647.7303	T1/P1 REMOVABLE PROVISIONS		
																								X		1					647.7302	T1/P1 FIXED PROVISIONS		
																									X						647.7301	T1/P1 CABLE CUTTER KIT ASSEMBLY		
7361	7352	7351	7341	7335	7334	7333	7332	7331	7329	7328	7327	7326	7325	7324	7323	7322	7321	7310	7309	7308	7307	7306	7305	7304	7303	7302	7301	FIND #	PART #	DESCRIPTION	MAT'L	SPEC.		

UNDER REVIEW
ECR: _____

QTY		PARTS LIST					
NEXT ASSY (S)		ORIGINAL DATE (MO-DA-YR) 11/24/09		 DART 3030 ENTERPRISE CT., SUITE A VISTA, CA. 92081 (760)-724-5300 APICAL INDUSTRIES, INC. dba DART AEROSPACE			
		DRAWN BY A. QUAN	CHECKER D. BARKER				
		DRAWING APPROVAL P. BRAVO 01/13/10					
		CONTRACT No.					
		EC135 CABLE CUTTERS KIT					
		UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES ARE: 2 PLACE DECIMALS ±.01 3 PLACE DECIMALS ±.005 ANGLES ± .5°		SIZE B	CAGE CODE 07MZ6	DWG. NO. 647.7300	REV. G
				SCALE NONE		SHEET 1 OF 25	


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1										1		1			1														46	647.5710	GPS MOUNT		
			1																										45	647.3201	GROUNDING CABLE ASSY		
							1																						44	647.1915	SUPPORT ANGLE		
			1																										43	647.1914	BRACKET		
							1																						42	647.1913	TEE		
							1																						41	647.1818	NOSE DOOR SPACER		
							1																						40	647.1815	GUSSET, RH		
							1																						39	647.1814	GUSSET, LH		
							13																						38	647.1812	SHIM		
							2																						37	647.1811	SPACER		
							1																						36	647.1810	NOSE DOOR DOUBLER		
	2																											35	647.1702	SKID DEFLECTOR ASSY			
			1																										34	647.1610	WIPER DEFLECTOR, FWD		
			1																										33	647.1602	DOUBLER ASSY		
			1																										32	647.1601	WIPER DEFLECTOR ASSY, AFT		
1																												31	647.1406	CUTTER ASSY (UPPER)			
										1																			30	647.1405	CUTTER ASSY (UPPER)		
												1																	29	647.1404	CUTTER ASSY (UPPER)		
2				2		2				2		2			2														28	647.0112	STRUT BRACKET		
	8																											27	601.3655	LOCK WASHER	LN9023A8-1.4544.9		
2				2		2				2		2			2														26	601.3126	WASHER	NAS1149F0532P	
				2		2																							25	601.3121	EYE BOLT	AN44-5A	
												2			2														24	601.3120	EYE BOLT	AN44-12A	
2				2		2				2		2			2														23	601.3119	CLEVIS	AN665-34R	
2			1	2		2				2		2			4														22	601.2973	LOCKNUT	MS21042-08	
			3																										21	601.2375	WASHER	DIN125	
15										15		15																	20	601.1607	WASHER	NAS1149F0332P	
			1																										19	601.1324	BOLT	AN4CH6A	
							4																						18	601.3130	BOLT	NAS6603-16	
							4																						17	601.1500	BOLT	NAS6603-12	
													2																16	601.2910	SCREW	MS27039-1-18	
													2			2													15	601.1954	SCREW	MS27039-1-17	
												4			4														14	601.2637	SCREW	MS27039-1-16	
												1			1														13	601.3012	SCREW	MS27039-1-15	
			4																										12	601.1622	SCREW	MS27039-1-14	
												2			2														11	601.1953	SCREW	MS27039-1-12	
							6																						10	601.1365	SCREW	MS27039-1-10	
												12			12													9	601.3069	SCREW	MS27039-1-09		
			3																										8	601.2198	SCREW	MS27039-1-07	
			1																										7	601.2525	SCREW	MS27039-0807	
2				2		2				1		2			2														6	601.2988	SCREW	MS27039-0813	
															2														5	601.3137	SCREW	MS27039-0816	
7361	7352	7351	7341	7335	7334	7333	7332	7331	7329	7328	7327	7326	7325	7324	7323	7322	7321	7310	7309	7308	7307	7306	7305	7304	7303	7302	7301	FIND #	PART #	DESCRIPTION	MAT'L	SPEC.	

UNDER REVIEW
ECR: _____

ORIGINAL DATE
(MO-DA-YR)11/24/09

DRAWN BY
A. QUAN

CHECKER
D. BARKER

DRAWING APPROVAL
P. BRAVO
01/13/10

CONTRACT No.

UNLESS OTHERWISE SPECIFIED
DIMENSIONS ARE IN INCHES
TOLERANCES ARE:
2 PLACE DECIMALS ±.01
3 PLACE DECIMALS ±.005
ANGLES ± .5°

SIZE
B

CAGE CODE
07MZ6

DWG. NO.
647.7300

REV.
G

SCALE NONE

SHEET 2 OF 25

DART

AEROSPACE

APICAL INDUSTRIES, INC.
dba DART AEROSPACE

3030 ENTERPRISE CT.,
SUITE A
VISTA, CA. 92081
(760)-724-5300

EC135 CABLE CUTTERS KIT

D

UNDER REVIEW
ECR: _____

ORIGINAL DATE (MO-DA-YR) 11/24/09	 3030 ENTERPRISE CT., SUITE A VISTA, CA. 92081 (760)-724-5300		
DRAWN BY A. QUAN	CHECKER D. BARKER	DART AEROSPACE APICAL INDUSTRIES, INC. dba DART AEROSPACE	
DRAWING APPROVAL P. BRAVO 01/13/10		EC135 CABLE CUTTERS KIT	
CONTRACT NO.			
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES ARE: 2 PLACE DECIMALS ±.01 3 PLACE DECIMALS ±.005 ANGLES ±.5°		SIZE B CAGE CODE 07MZ6 SCALE NONE	DWG. NO. 647.7300 SHEET 3 OF 25
		REV. G	

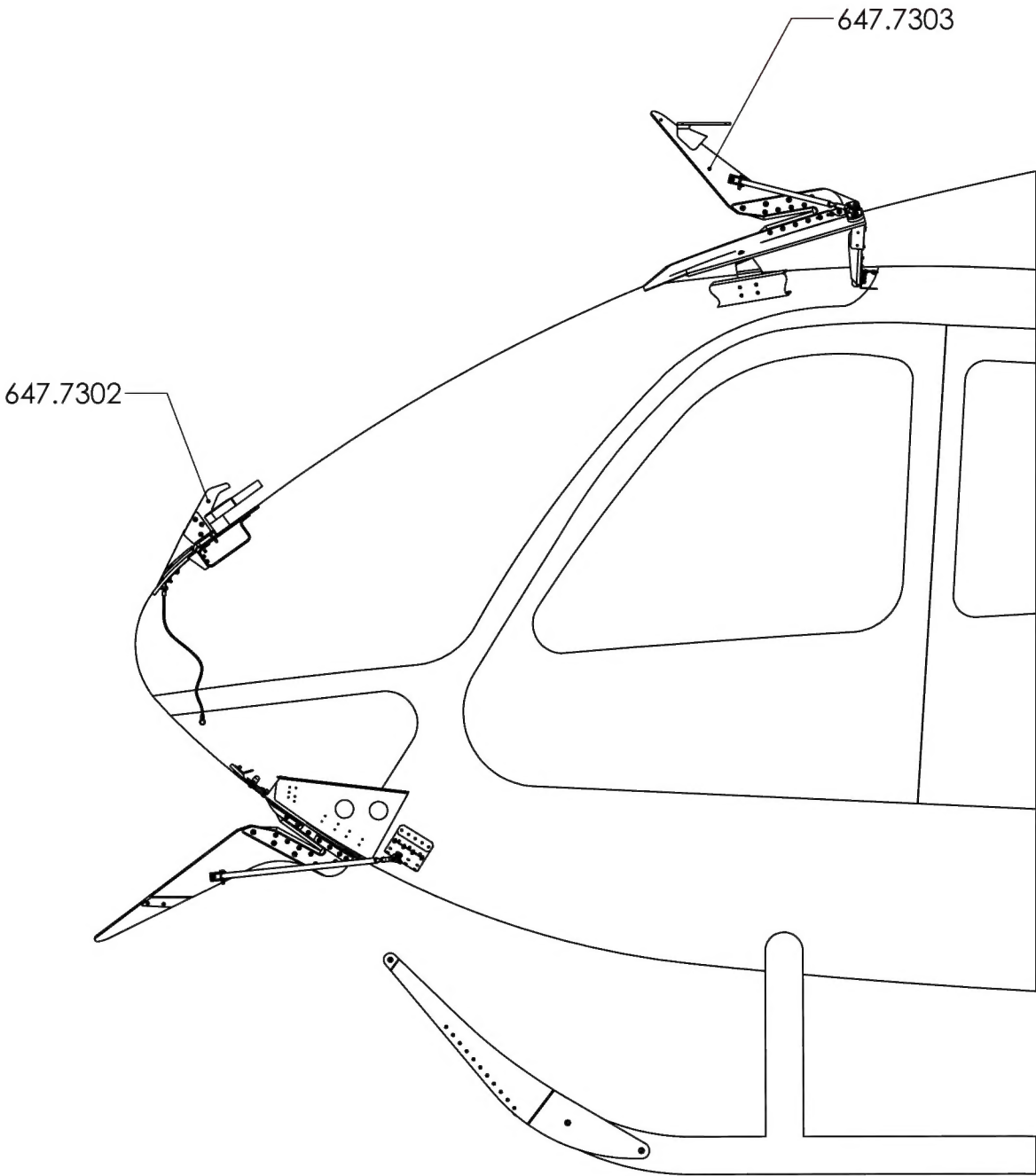
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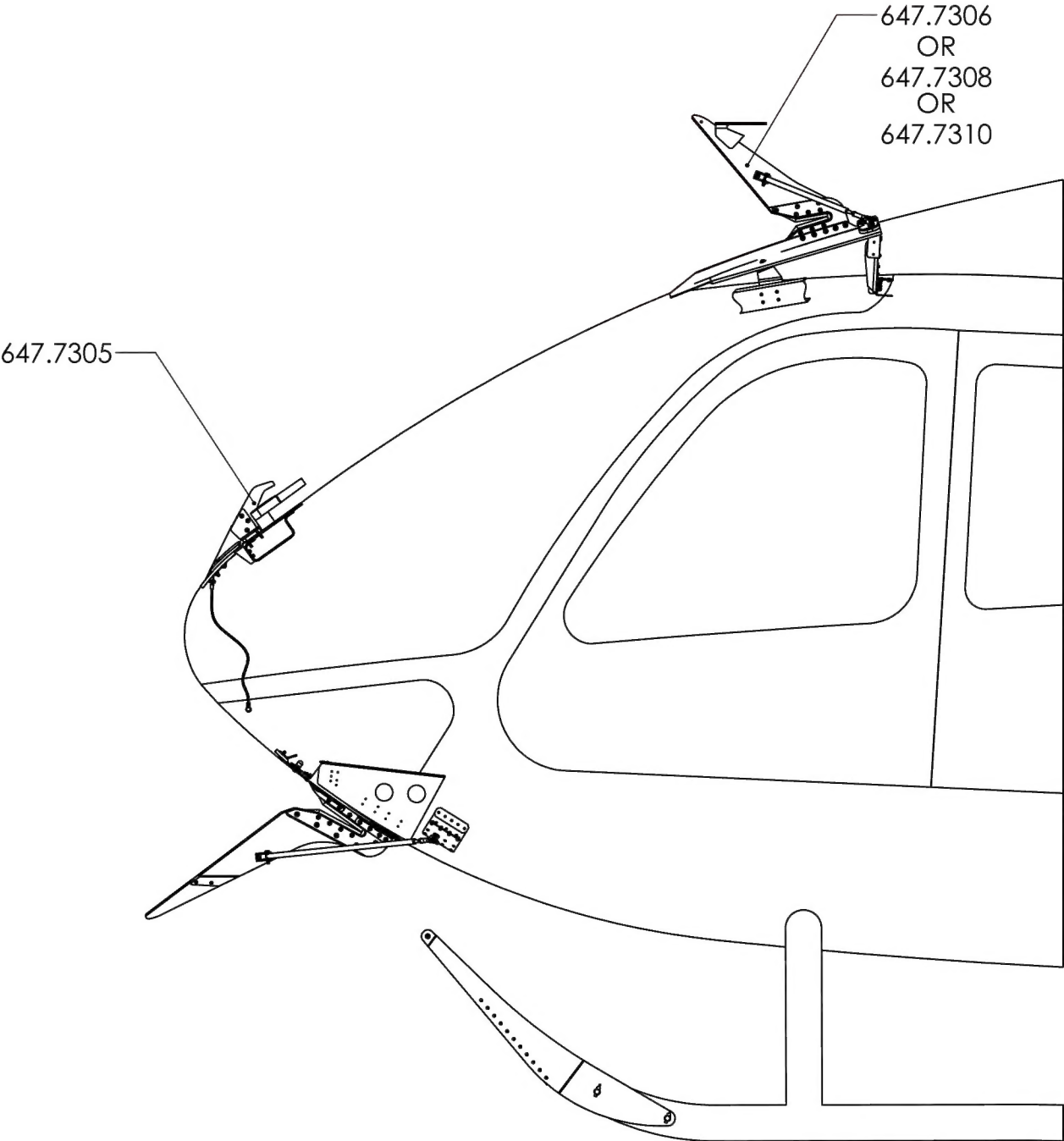
C

D



647.7301 T1/P1 CABLE CUTTERS KIT

647.7305



647.7304 T2/P2 CABLE CUTTERS KIT (SHOWN)
647.7307 T3/P3 CABLE CUTTERS KIT (TYP)
647.7309 T3H/P3H CABLE CUTTERS KIT (TYP)



UNDER REVIEW
ECR: ECR 427

ORIGINAL DATE (MO-DA-YR)	11/24/09
DRAWN BY A. QUAN	CHECKER D. BARKER
DRAWING APPROVAL P. BRAVO 01/13/10	
CONTRACT No.	

UNLESS OTHERWISE SPECIFIED
DIMENSIONS ARE IN INCHES
TOLERANCES ARE:
2 PLACE DECIMALS ±.01
3 PLACE DECIMALS ±.005
ANGLES ±.5°

DART AEROSPACE APICAL INDUSTRIES, INC. dba DART AEROSPACE		3030 ENTERPRISE CT., SUITE A VISTA, CA. 92081 (760)-724-5300	
		EC135 CABLE CUTTERS KIT	
SIZE B	CAGE CODE 07MZ6	DWG. NO. 647.7300	REV. G
SCALE NONE		SHEET 5 OF 25	

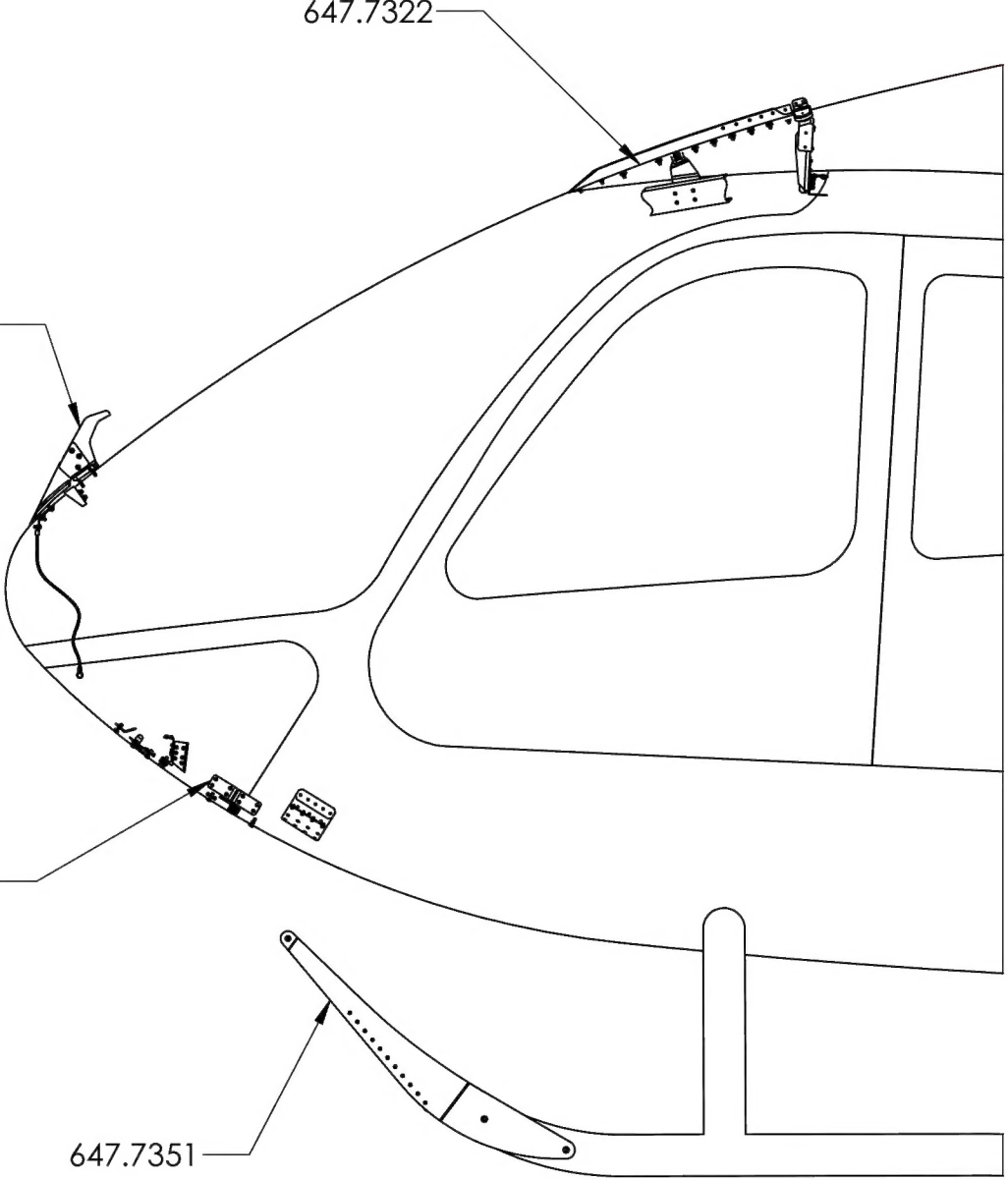
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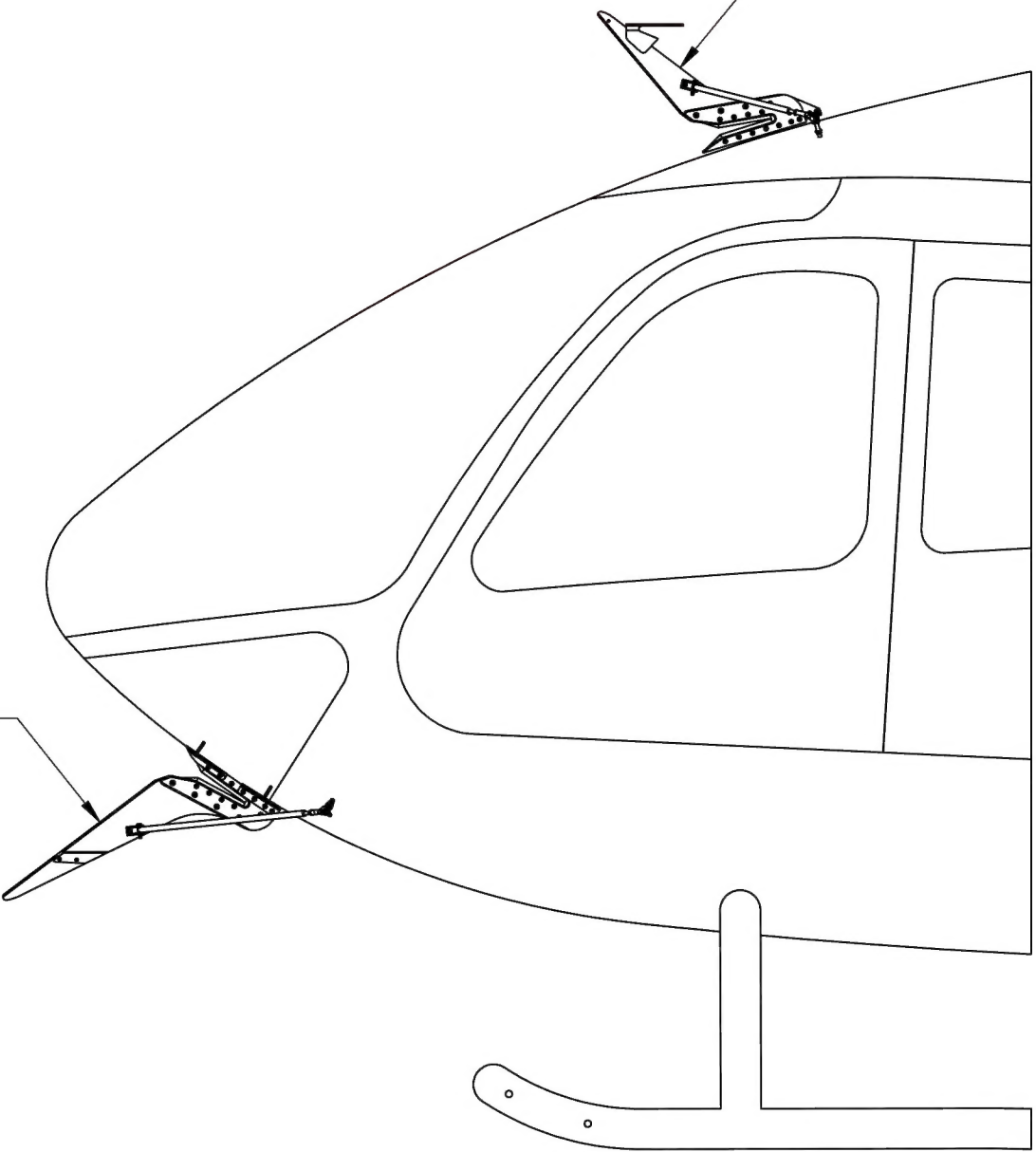


647.7302 T1/P1 FIXED PROVISIONS

UNDER REVIEW
ECR: ECR 427

647.7333

647.7323



647.7303 T1/P1 REMOVABLE PROVISIONS

ORIGINAL DATE (MO-DA-YR)		11/24/09	
DRAWN BY	A. QUAN	CHECKER	D. BARKER
DRAWING APPROVAL		P. BRAVO	
01/13/10		CONTRACT No.	

UNLESS OTHERWISE SPECIFIED
DIMENSIONS ARE IN INCHES
TOLERANCES ARE:
2 PLACE DECIMALS ±.01
3 PLACE DECIMALS ±.005
ANGLES ± .5°

DART AEROSPACE APICAL INDUSTRIES, INC. dba DART AEROSPACE		3030 ENTERPRISE CT., SUITE A VISTA, CA. 92081 (760)-724-5300	
		EC135 CABLE CUTTERS KIT	
SIZE	CAGE CODE	DWG. NO.	REV.
B	07MZ6	647.7300	G
SCALE NONE		SHEET 6 OF 25	

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647.7325

647.7341



647.7332

647.7352

647.7305 T2/P2/T3/P3/T3H/P3H FIXED PROVISIONS

UNDER REVIEW
ECR: ECR 427


647.7335

647.7326
OR
647.7328 
OR
647.7361 

647.7306 T2/P2 REMOVABLE PROVISIONS (SHOWN)
647.7308 T3/P3 REMOVABLE PROVISIONS (TYP)
647.7310 T3H/P3H REMOVABLE PROVISIONS (TYP)

ORIGINAL DATE (MO-DA-YR) 11/24/09	
DRAWN BY A. QUAN	CHECKER D. BARKER
DRAWING APPROVAL P. BRAVO 01/13/10	
CONTRACT No.	

UNLESS OTHERWISE SPECIFIED
DIMENSIONS ARE IN INCHES
TOLERANCES ARE:
2 PLACE DECIMALS ±.01
3 PLACE DECIMALS ±.005
ANGLES ±.5°



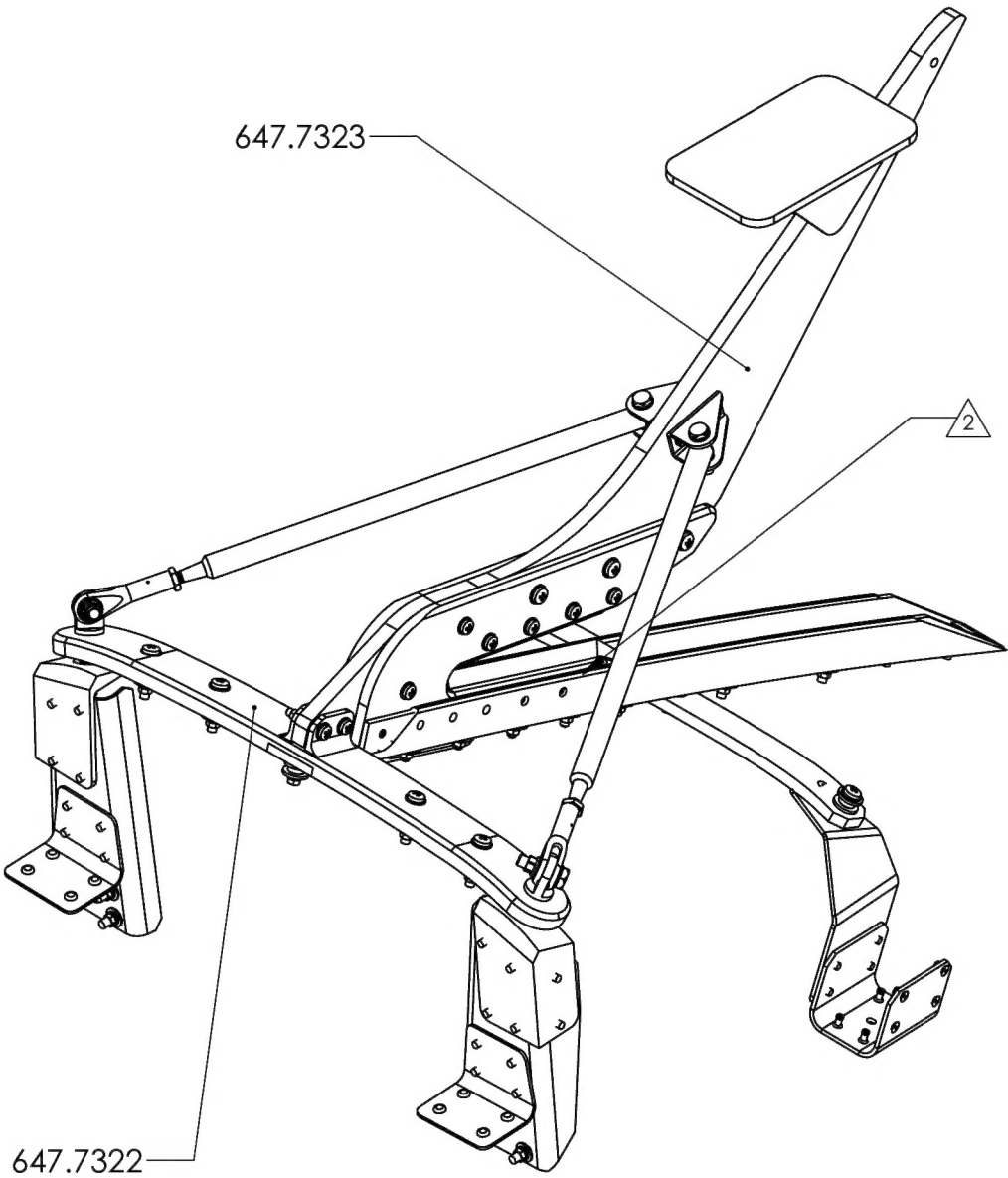
3030 ENTERPRISE CT.,
SUITE A
VISTA, CA. 92081
(760)-724-5300

APICAL INDUSTRIES, INC.
dba DART AEROSPACE

EC135 CABLE CUTTERS KIT

SIZE B	CAGE CODE 07MZ6	DWG. NO. 647.7300	REV. G
SCALE NONE		SHEET 7 OF 25	

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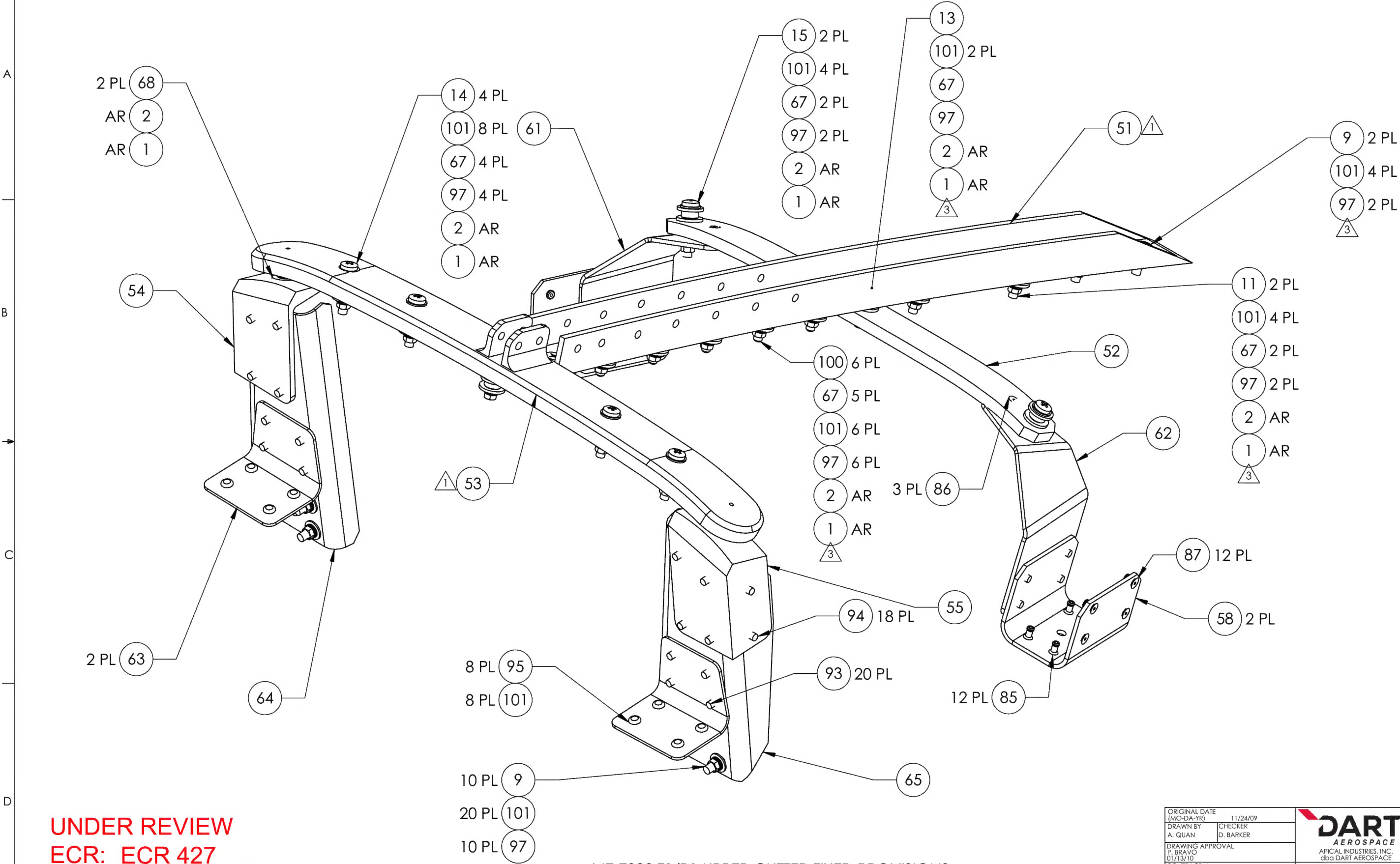


UNDER REVIEW
ECR: ECR 427

647.7321 T1/P1 UPPER CUTTER ASSEMBLY

ORIGINAL DATE (MO-DA-YR) 11/24/09		DART 3030 ENTERPRISE CT., SUITE A VISTA, CA. 92081 (760)-724-5300	
DRAWN BY A. QUAN	CHECKER D. BARKER		
DRAWING APPROVAL P. BRAVO 01/13/10		APICAL INDUSTRIES, INC. dba DART AEROSPACE	
CONTRACT No.		EC135 CABLE CUTTERS KIT	
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES ARE: 2 PLACE DECIMALS ±.01 3 PLACE DECIMALS ±.005 ANGLES ± .5°		SIZE B 07MZ6	REV. G
		DWG. NO. 647.7300	
SCALE NONE		SHEET 8 OF 25	

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UNDER REVIEW
ECR: ECR 427

ORIGINAL DATE (MO-DA-YR)	11/24/09
DRAWN BY A. QUAN	CHECKER D. BARKER
DRAWING APPROVAL P. BRAVO 01/13/10	
CONTRACT No.	

UNLESS OTHERWISE SPECIFIED
DIMENSIONS ARE IN INCHES
TOLERANCES ARE:
2 PLACE DECIMALS ±.01
3 PLACE DECIMALS ±.005
ANGLES ±.3°

DART AEROSPACE APICAL INDUSTRIES, INC. dba DART AEROSPACE		3030 ENTERPRISE CT., SUITE A VISTA, CA. 92081 (760)-724-5300	
		EC135 CABLE CUTTERS KIT	
SIZE B	CAGE CODE 07MZ6	DWG. NO. 647.7300	REV. G
SCALE NONE		SHEET 9 OF 25	

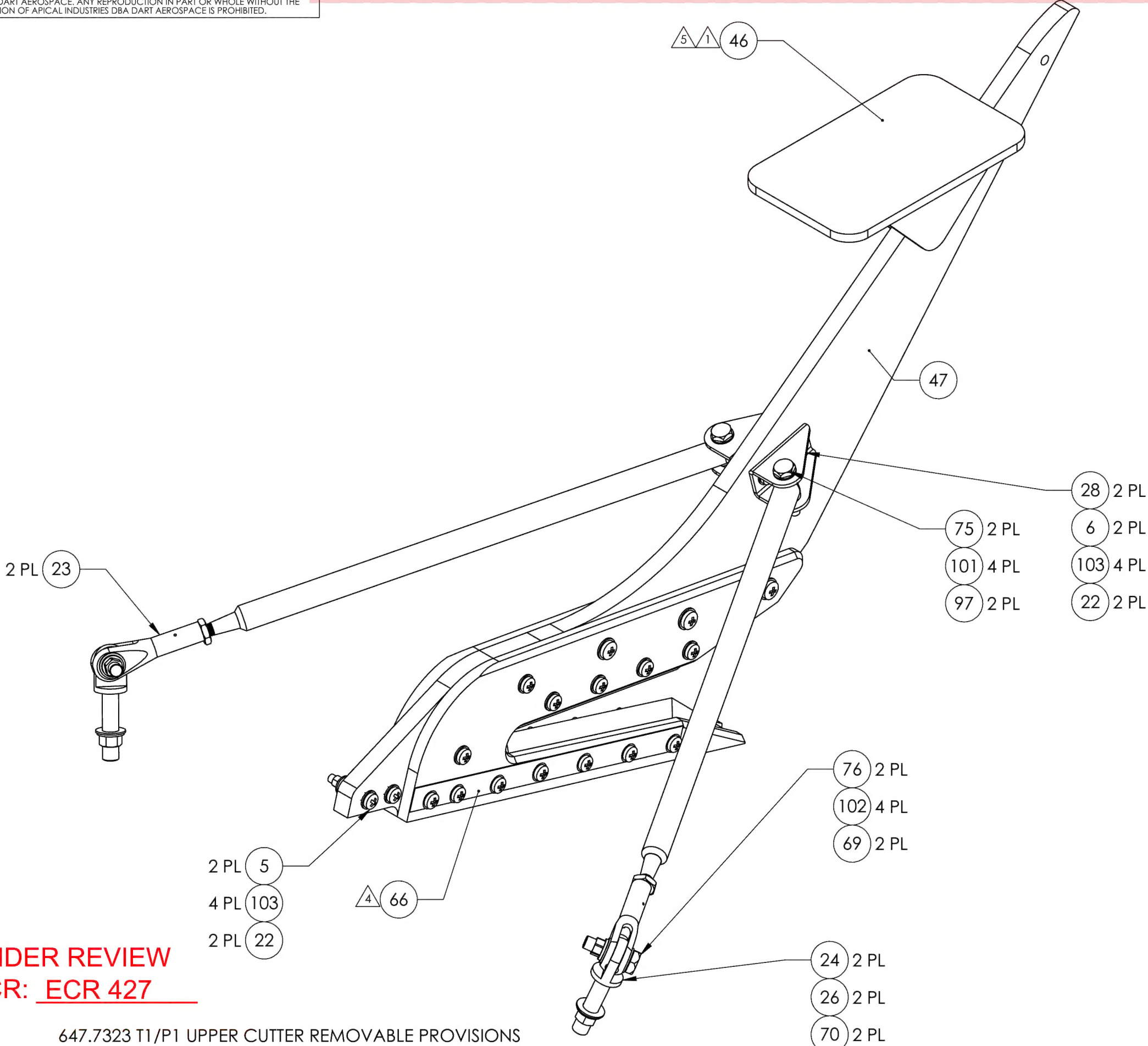
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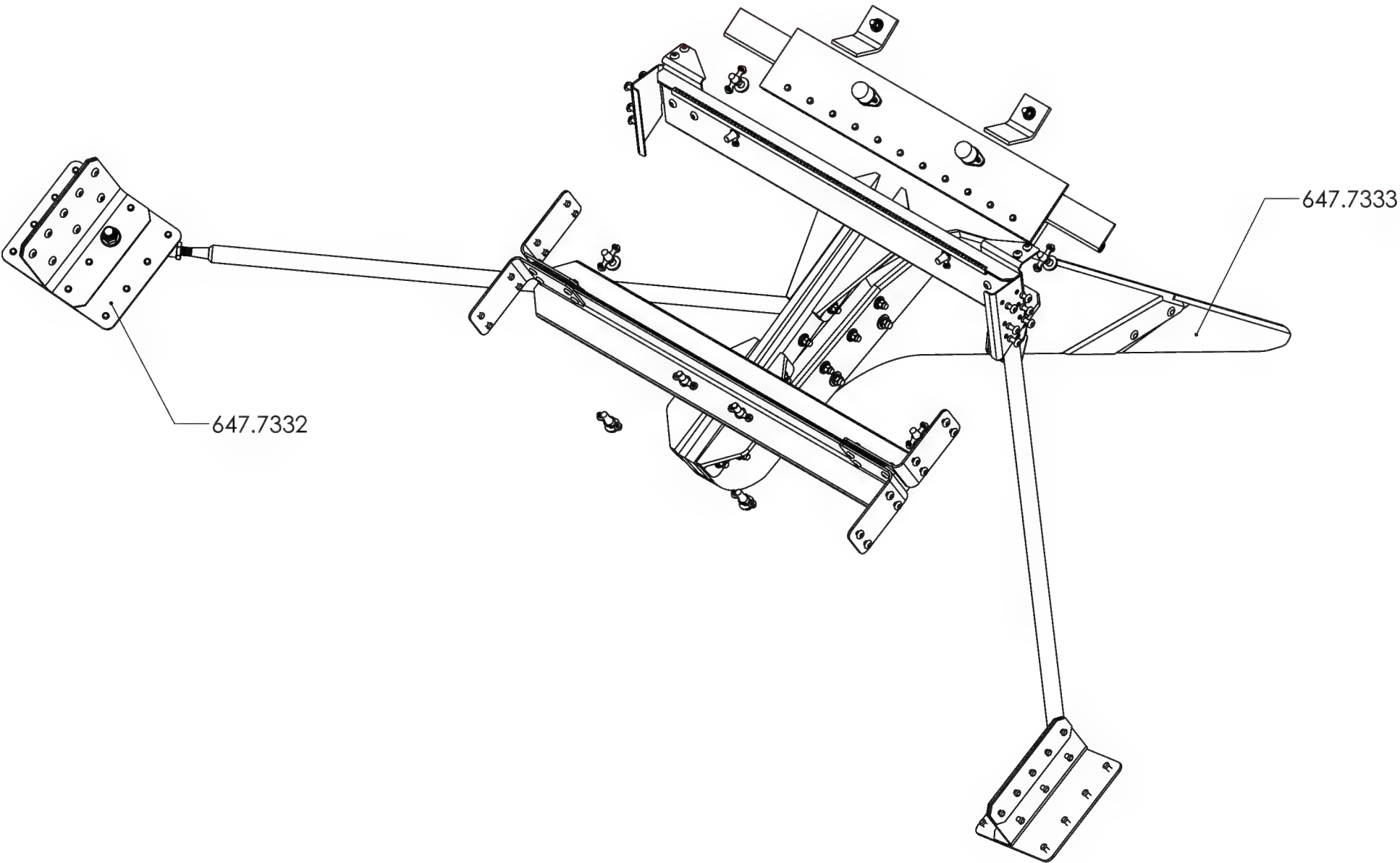


UNDER REVIEW
ECR: ECR 427

647.7323 T1/P1 UPPER CUTTER REMOVABLE PROVISIONS


ORIGINAL DATE (MO-DA-YR) 11/24/09		DART 3030 ENTERPRISE CT., AEROSPACE SUITE A APICAL INDUSTRIES, INC. VISTA, CA. 92081 dba DART AEROSPACE (760)-724-5300	
DRAWN BY A. QUAN	CHECKER D. BARKER		
DRAWING APPROVAL P. BRAVO 01/13/10		EC135 CABLE CUTTERS KIT	
CONTRACT No.		SIZE B	REV. G
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES ARE: 2 PLACE DECIMALS ±.01 3 PLACE DECIMALS ±.005 ANGLES ±.5°		CAGE CODE 07MZ6	DWG. NO. 647.7300
		SCALE NONE	SHEET 10 OF 25

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647.7331 T1/P1 LOWER CUTTER ASSEMBLY

UNDER REVIEW
ECR: ECR 427

ORIGINAL DATE (MO-DA-YR) 11/24/09		 3030 ENTERPRISE CT., SUITE A VISTA, CA. 92081 (760)-724-5300	
DRAWN BY A. QUAN	CHECKER D. BARKER		
DRAWING APPROVAL P. BRAVO 01/13/10		APICAL INDUSTRIES, INC. dba DART AEROSPACE	
CONTRACT No.		EC135 CABLE CUTTERS KIT	
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES ARE: 2 PLACE DECIMALS ±.01 3 PLACE DECIMALS ±.005 ANGLES ± .5°		SIZE B 07MZ6	REV. G
		DWG. NO. 647.7300	
		SCALE NONE	SHEET 11 OF 25

ATTACHED TO 3 OF THE DOCUMENTS 4 THIS FOR REFERENCE 5 ME ONLY AND 6 IN 6 OTHERS 7



ORIGINAL DATE (MO-DA-YR)		11/24/09
DRAWN BY A. QUAN	CHECKER D. BARKER	
DRAWING APPROVAL P. BRAVO 01/13/10		
CONTRACT No.		

DART
AEROSPACE
APICAL INDUSTRIES, INC.
dba DART AEROSPACE

3030 ENTERPRISE CT.,
SUITE A
VISTA, CA. 92081
(760)-724-5300

EC135 CABLE CUTTERS KIT

UNLESS OTHERWISE SPECIFIED
DIMENSIONS ARE IN INCHES
TOLERANCES ARE:
2 PLACE DECIMALS $\pm .01$
3 PLACE DECIMALS $\pm .005$
ANGLES $\pm .5^\circ$

SIZE B	CAGE CODE 07MZ6	DWG. NO. 647.7300	REV. G
SCALE NONE		SHEET 12 OF 25	

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A

B

C

D

4 PL (17) OR 4 PL (18)
4 PL (101)
AR (2)
AR (1)

(76) 2 PL
(69) 2 PL
(102) 4 PL

(48) 1

2 PL (28)
4 PL (103)
2 PL (6)
2 PL (22)

(75) 2 PL
(101) 4 PL
(97) 2 PL

2 PL (25)
2 PL (26)
2 PL (70)

(77) 2 PL

(23) 2 PL

UNDER REVIEW
ECR: ECR 427

647.7333 T1/P1 LOWER CUTTER REMOVABLE PROVISIONS

ORIGINAL DATE (MO-DA-YR)	11/24/09
DRAWN BY	CHECKER
A. QUAN	D. BARKER
DRAWING APPROVAL	
P. BRAVO	
01/13/10	
CONTRACT No.	

UNLESS OTHERWISE SPECIFIED
DIMENSIONS ARE IN INCHES
TOLERANCES ARE:
2 PLACE DECIMALS ±.01
3 PLACE DECIMALS ±.005
ANGLES ±.5°

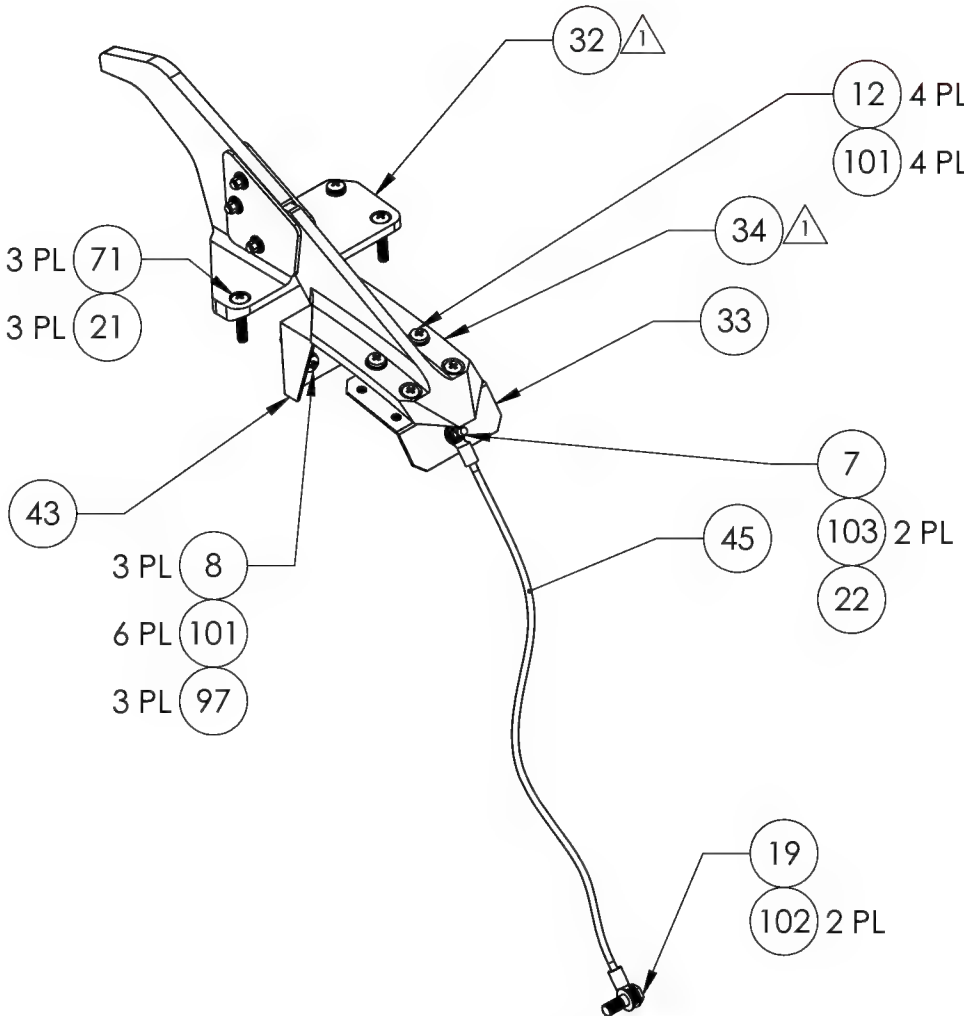
DART
AEROSPACE
APICAL INDUSTRIES, INC.
dba DART AEROSPACE

3030 ENTERPRISE CT.,
SUITE A
VISTA, CA. 92081
(760)-724-5300

EC135 CABLE CUTTERS KIT


SIZE	CAGE CODE	DWG. NO.	REV.
B	07MZ6	647.7300	G
SCALE NONE		SHEET 13 OF 25	

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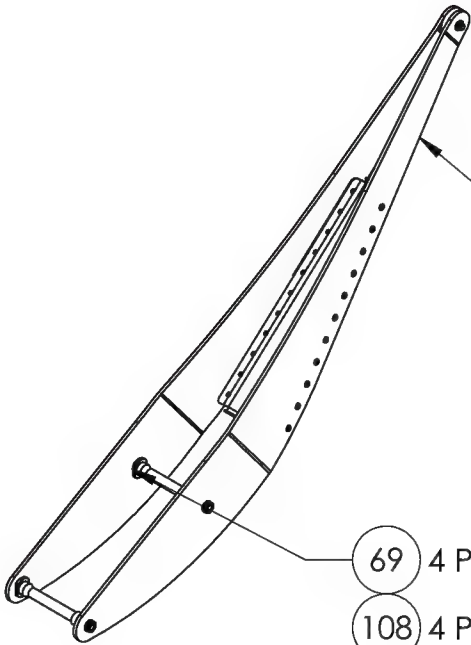
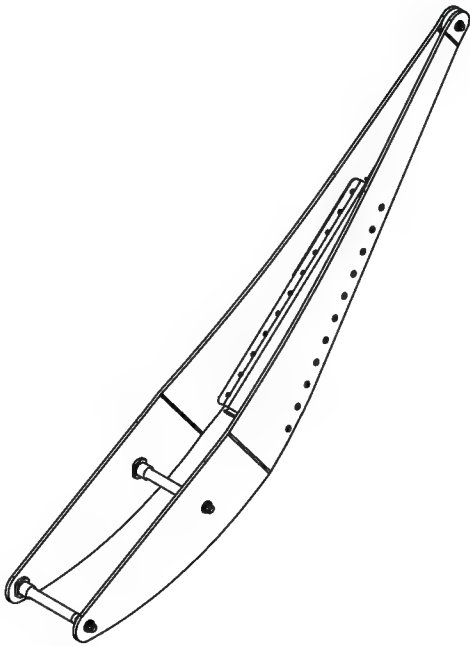


647.7341 UNIVERSAL WIPER DEFLECTOR ASSEMBLY

UNDER REVIEW
ECR: ECR 427

ORIGINAL DATE (MO-DA-YR) 11/24/09		 DART AEROSPACE APICAL INDUSTRIES, INC. dba DART AEROSPACE		3030 ENTERPRISE CT., SUITE A VISTA, CA. 92081 (760)-724-5300	
DRAWN BY A. QUAN	CHECKER D. BARKER				
DRAWING APPROVAL P. BRAVO 01/13/10		EC135 CABLE CUTTERS KIT			
CONTRACT No.					
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES ARE: 2 PLACE DECIMALS ±.01 3 PLACE DECIMALS ±.005 ANGLES ± .5°		SIZE	CAGE CODE	DWG. NO.	REV.
		B	07MZ6	647.7300	G
		SCALE NONE		SHEET 14 OF 25	

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107 2 PL
1

69 4 PL
108 4 PL
109 4 PL
110 8 PL
111 4 PL

UNDER REVIEW
ECR: ECR 427

647.7351 T1/P1 SKID DEFLECTOR ASSEMBLY

ORIGINAL DATE (MO-DA-YR)	11/24/09
DRAWN BY A. QUAN	CHECKER D. BARKER
DRAWING APPROVAL P. BRAVO 01/13/10	
CONTRACT No.	



DART
AEROSPACE
APICAL INDUSTRIES, INC.
dba DART AEROSPACE

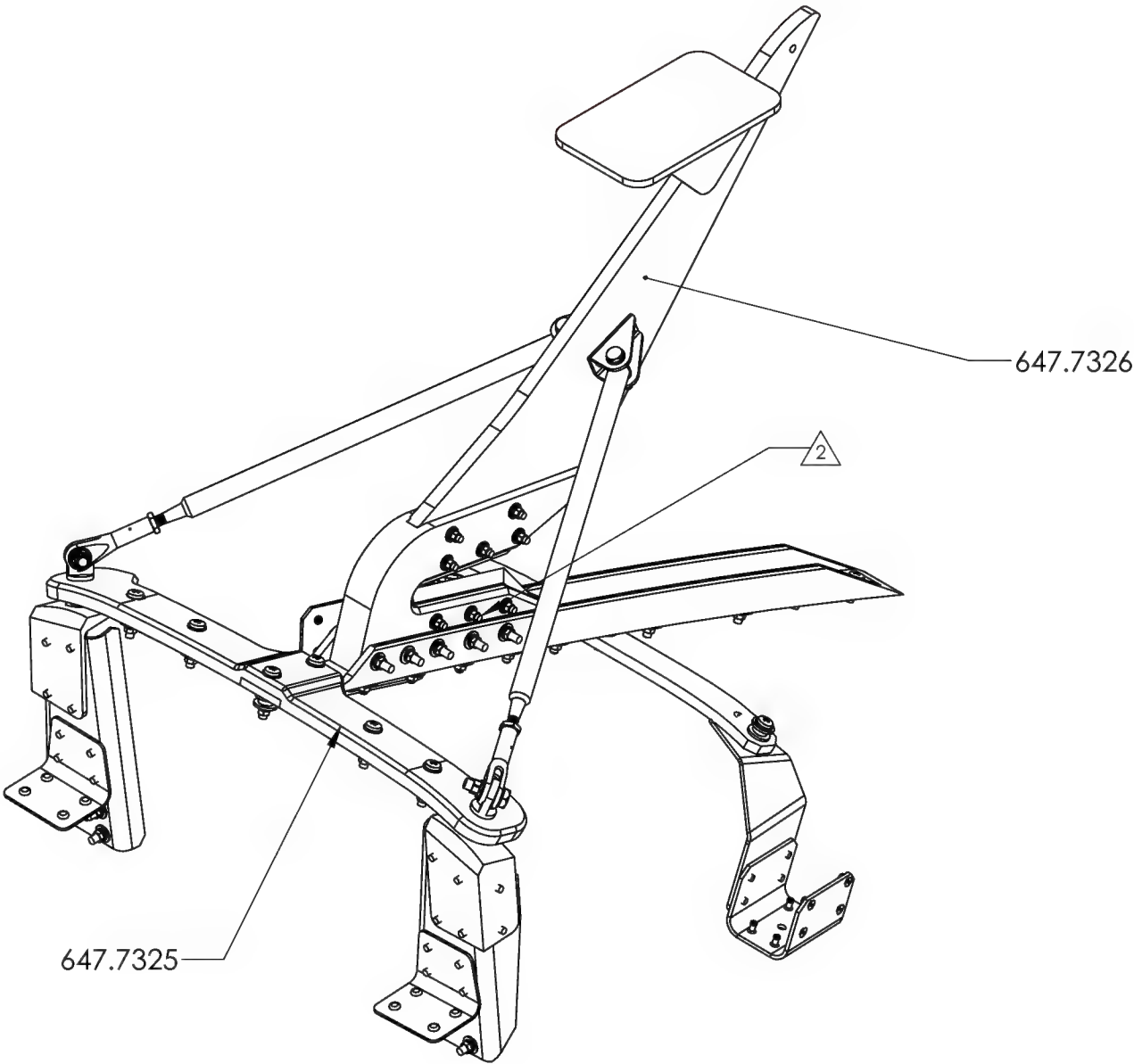
3030 ENTERPRISE CT.,
SUITE A
VISTA, CA. 92081
(760)-724-5300

EC135 CABLE CUTTERS KIT

UNLESS OTHERWISE SPECIFIED
DIMENSIONS ARE IN INCHES
TOLERANCES ARE:
2 PLACE DECIMALS ±.01
3 PLACE DECIMALS ±.005
ANGLES ± .5°

SIZE	CAGE CODE	DWG. NO.	REV.
B	07MZ6	647.7300	G
SCALE	NONE	SHEET	15 OF 25

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647.7324 T2/P2 UPPER CUTTER ASSEMBLY

UNDER REVIEW
ECR: ECR 427

ORIGINAL DATE (MO-DA-YR) 11/24/09		DART 3030 ENTERPRISE CT., SUITE A VISTA, CA. 92081 (760)-724-5300	
DRAWN BY A. QUAN	CHECKER D. BARKER		
DRAWING APPROVAL P. BRAVO 01/13/10		APICAL INDUSTRIES, INC. dba DART AEROSPACE	
CONTRACT No.		EC135 CABLE CUTTERS KIT	
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES ARE: 2 PLACE DECIMALS ±.01 3 PLACE DECIMALS ±.005 ANGLES ± .5°		SIZE B 07MZ6	REV. G
		DWG. NO. 647.7300	
SCALE NONE		SHEET 16 OF 25	

ATTENTION: 3. VISIT THE SOURCE 4. THIS FOR REFERENCE 5. ONE ONLY AND 6. IN 6. ORDER 7.



EC135 CABLE CUTTERS KIT			
SIZE B	CAGE CODE 07MZ6	DWG. NO. 647.7300	REV. G
SCALE NONE		SHEET 17 OF 25	

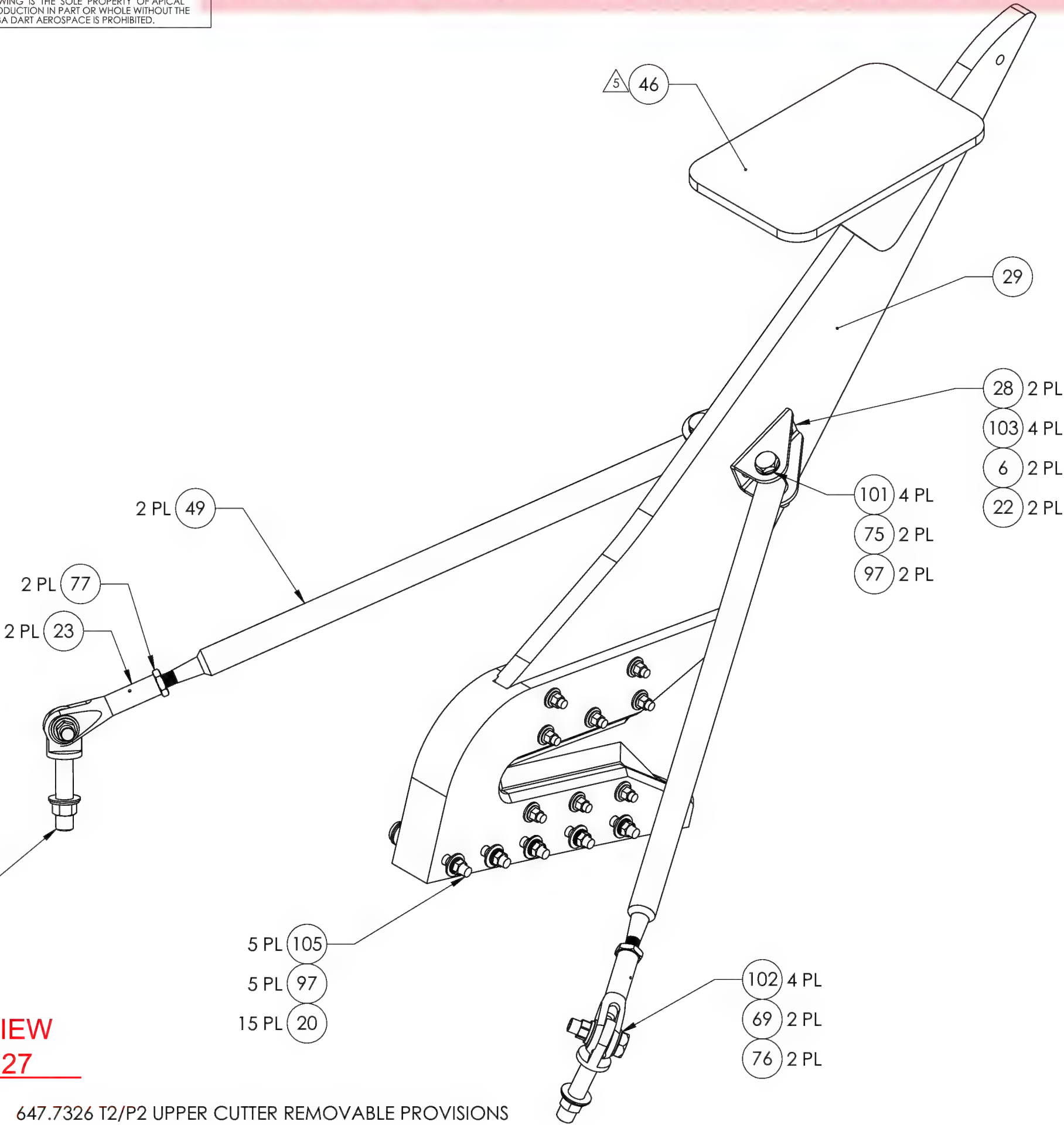
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A

B

C

D

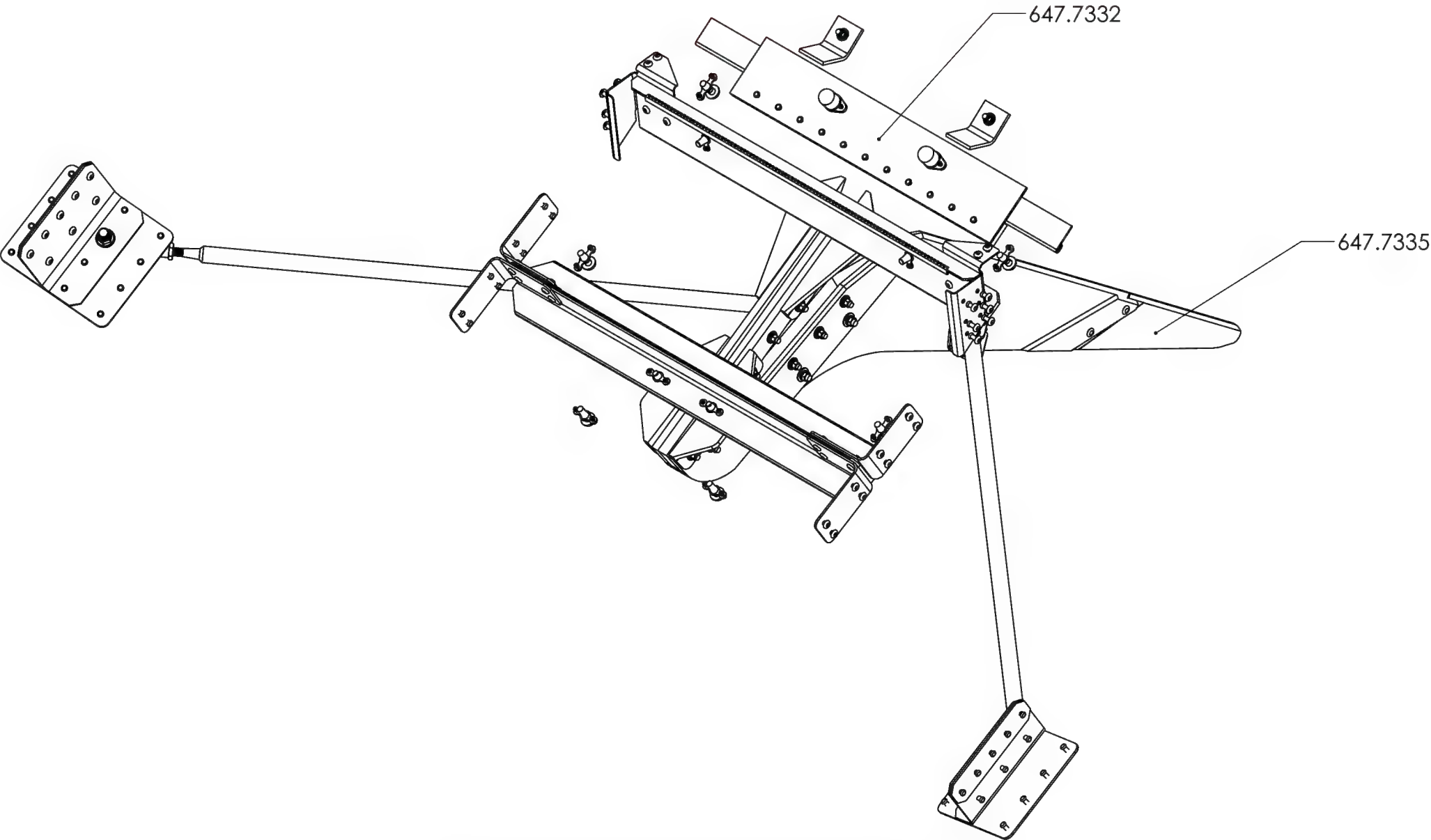


UNDER REVIEW
ECR: ECR 427

647.7326 T2/P2 UPPER CUTTER REMOVABLE PROVISIONS


ORIGINAL DATE (MO-DA-YR) 11/24/09		DART 3030 ENTERPRISE CT., SUITE A VISTA, CA. 92081 (760)-724-5300	
DRAWN BY A. QUAN	CHECKER D. BARKER		
DRAWING APPROVAL P. BRAVO 01/13/10		APICAL INDUSTRIES, INC. dba DART AEROSPACE	
CONTRACT No.		EC135 CABLE CUTTERS KIT	
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES ARE: 2 PLACE DECIMALS ±.01 3 PLACE DECIMALS ±.005 ANGLES ± .5°		SIZE B	REV. G
		CAGE CODE 07MZ6	DWG. NO. 647.7300
		SCALE NONE	SHEET 18 OF 25

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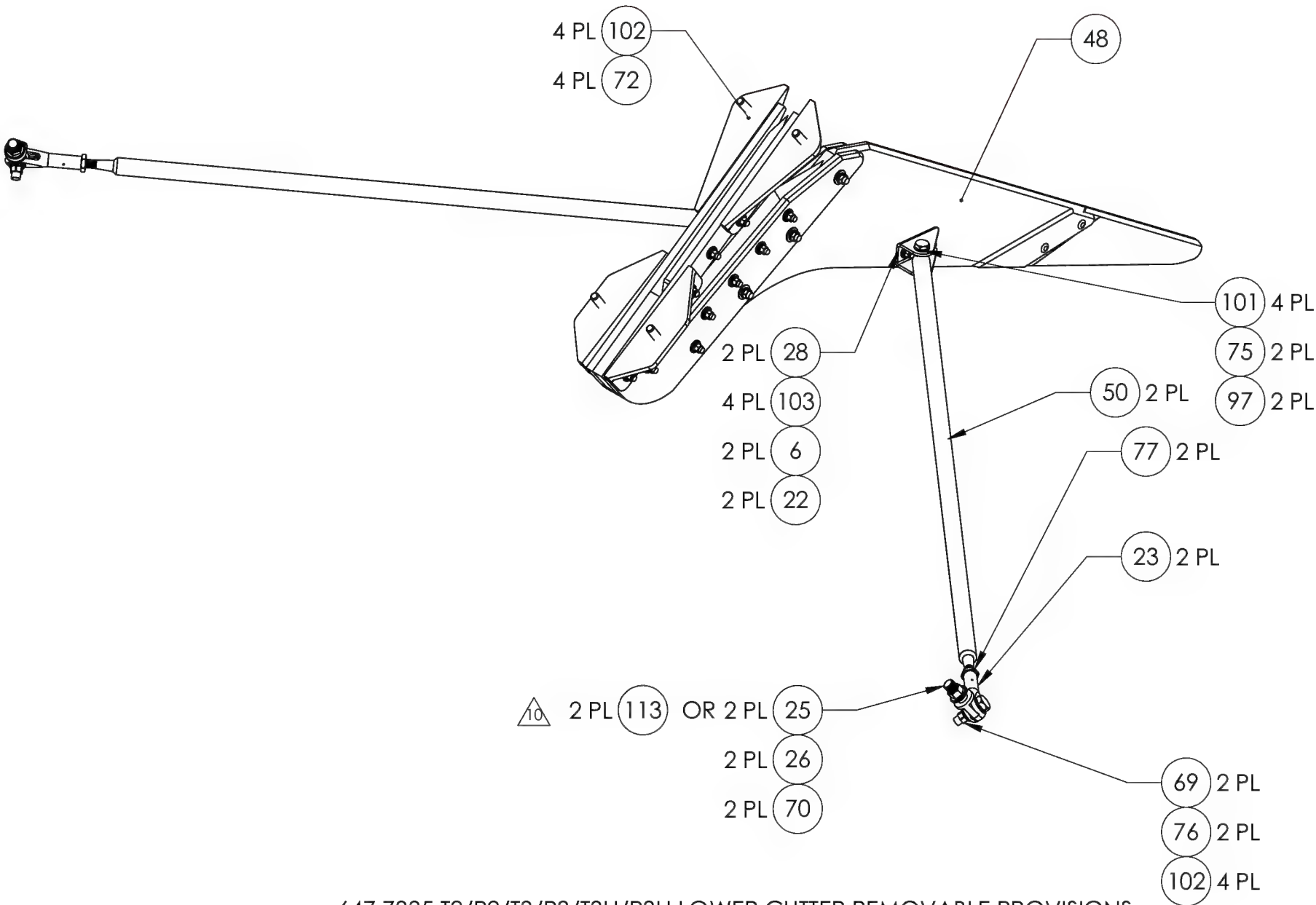


647.7334 T2/P2/T3/P3/T3H/P3H LOWER CUTTER ASSEMBLY

UNDER REVIEW
ECR: ECR 427

ORIGINAL DATE (MO-DA-YR) 11/24/09		 DART AEROSPACE APICAL INDUSTRIES, INC. dba DART AEROSPACE		3030 ENTERPRISE CT., SUITE A VISTA, CA. 92081 (760)-724-5300	
DRAWN BY A. QUAN	CHECKER D. BARKER				
DRAWING APPROVAL P. BRAVO 01/13/10		EC I35 CABLE CUTTERS KIT			
CONTRACT No.					
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES ARE: 2 PLACE DECIMALS ±.01 3 PLACE DECIMALS ±.005 ANGLES ± .5°		SIZE B	CAGE CODE 07MZ6	DWG. NO. 647.7300	REV. G
		SCALE NONE		SHEET 19 OF 25	

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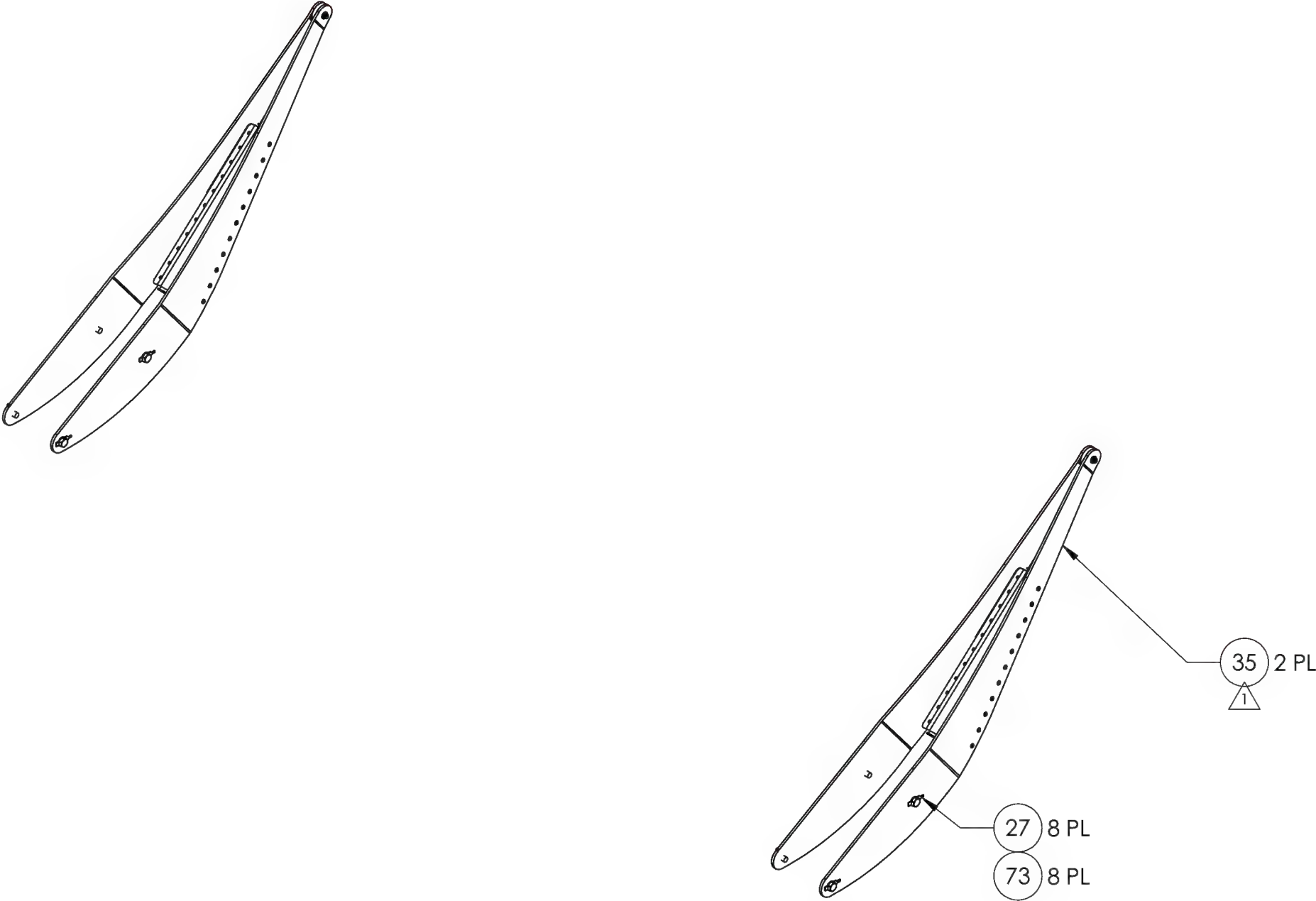


647.7335 T2/P2/T3/P3/T3H/P3H LOWER CUTTER REMOVABLE PROVISIONS

UNDER REVIEW
ECR: ECR 427


ORIGINAL DATE (MO-DA-YR) 11/24/09		DART 3030 ENTERPRISE CT., SUITE A VISTA, CA. 92081 (760)-724-5300	
DRAWN BY A. QUAN	CHECKER D. BARKER		
DRAWING APPROVAL P. BRAVO 01/13/10		APICAL INDUSTRIES, INC. dba DART AEROSPACE	
CONTRACT No.		EC135 CABLE CUTTERS KIT	
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES ARE: 2 PLACE DECIMALS ±.01 3 PLACE DECIMALS ±.005 ANGLES ± .5°		SIZE B	REV. G
		CAGE CODE 07MZ6	DWG. NO. 647.7300
		SCALE NONE	SHEET 20 OF 25

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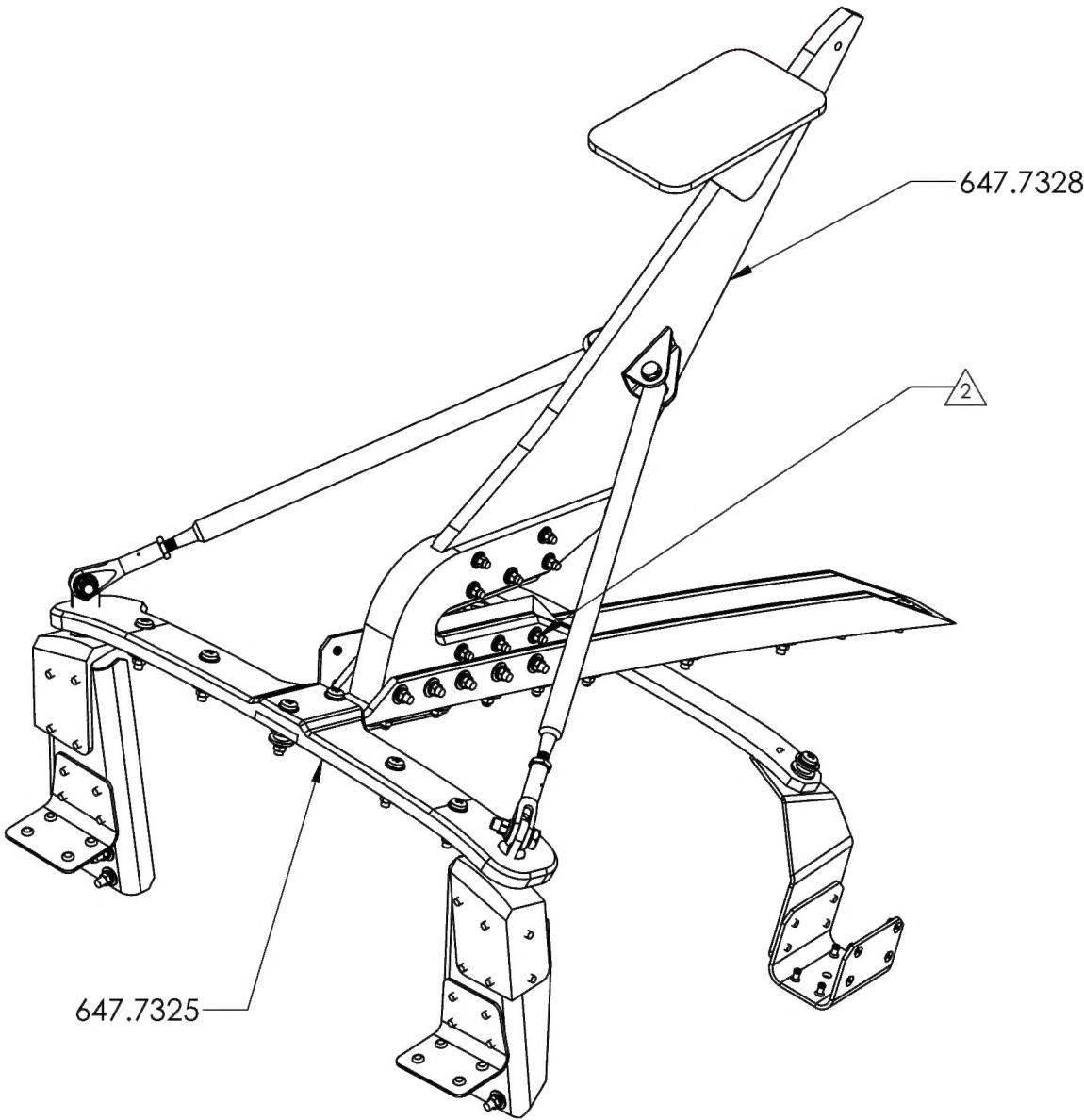


647.7352 T2/P2/T3/P3/T3H/P3H SKID DEFLECTOR ASSEMBLY

UNDER REVIEW
ECR: ECR 427


ORIGINAL DATE (MO-DA-YR) 11/24/09		 3030 ENTERPRISE CT., SUITE A VISTA, CA. 92081 (760)-724-5300	
DRAWN BY A. QUAN	CHECKER D. BARKER		
DRAWING APPROVAL P. BRAVO 01/13/10		APICAL INDUSTRIES, INC. dba DART AEROSPACE	
CONTRACT No.		EC135 CABLE CUTTERS KIT	
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES ARE: 2 PLACE DECIMALS ±.01 3 PLACE DECIMALS ±.005 ANGLES ± .5°		SIZE B 07MZ6	REV. G
		DWG. NO. 647.7300	
SCALE NONE		SHEET 21 OF 25	

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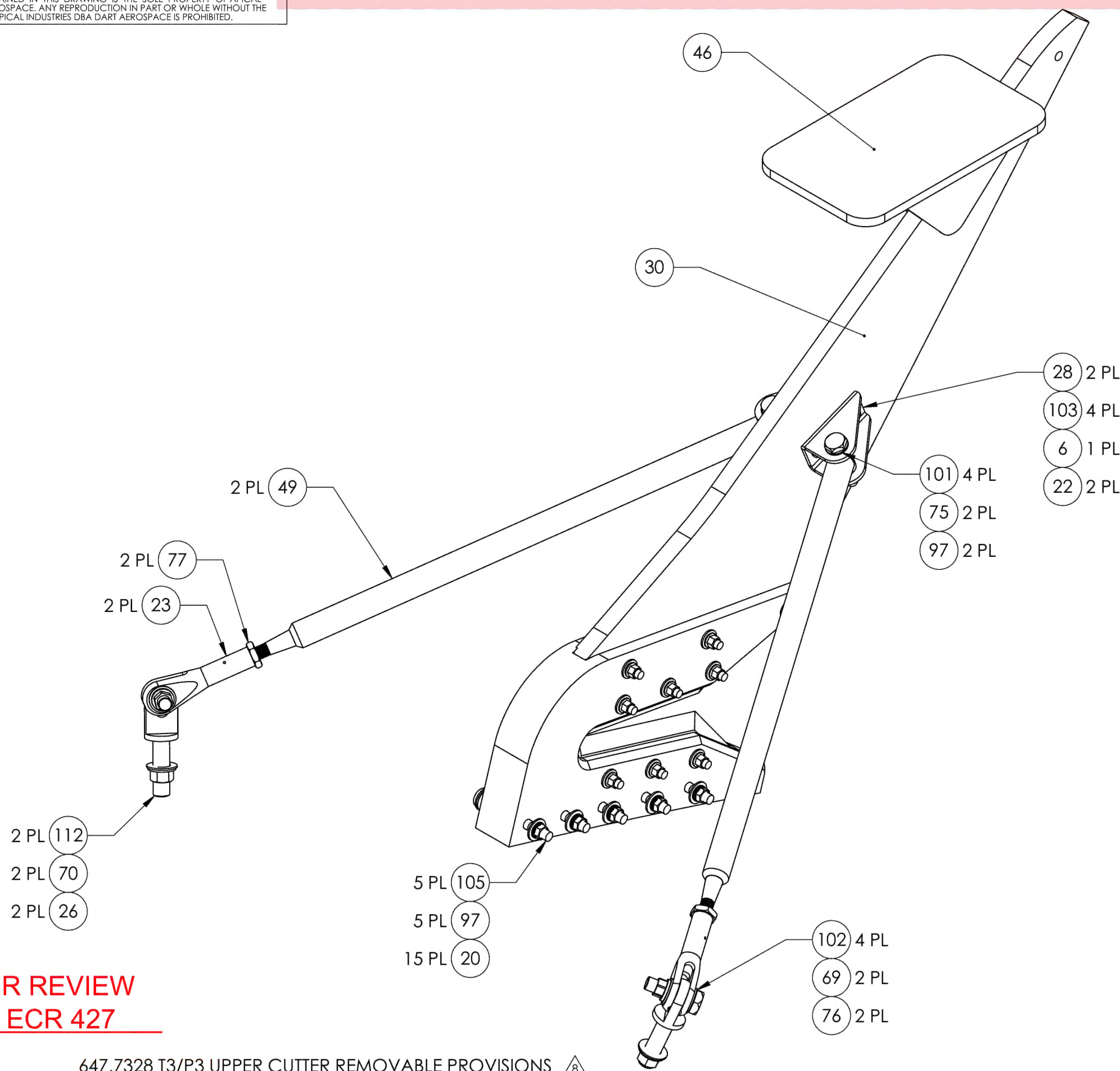


647.7327 T3/P3 UPPER CUTTER ASSEMBLY

UNDER REVIEW
ECR: ECR 427


ORIGINAL DATE (MO-DA-YR) 11/24/09		 3030 ENTERPRISE CT., SUITE A VISTA, CA. 92081 (760)-724-5300	
DRAWN BY A. QUAN	CHECKER D. BARKER		
DRAWING APPROVAL P. BRAVO 01/13/10		APICAL INDUSTRIES, INC. dba DART AEROSPACE	
CONTRACT No.		EC135 CABLE CUTTERS KIT	
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES ARE: 2 PLACE DECIMALS ±.01 3 PLACE DECIMALS ±.005 ANGLES ± .5°		SIZE B 07MZ6	REV. G
		DWG. NO. 647.7300	
		SCALE NONE	SHEET 22 OF 25

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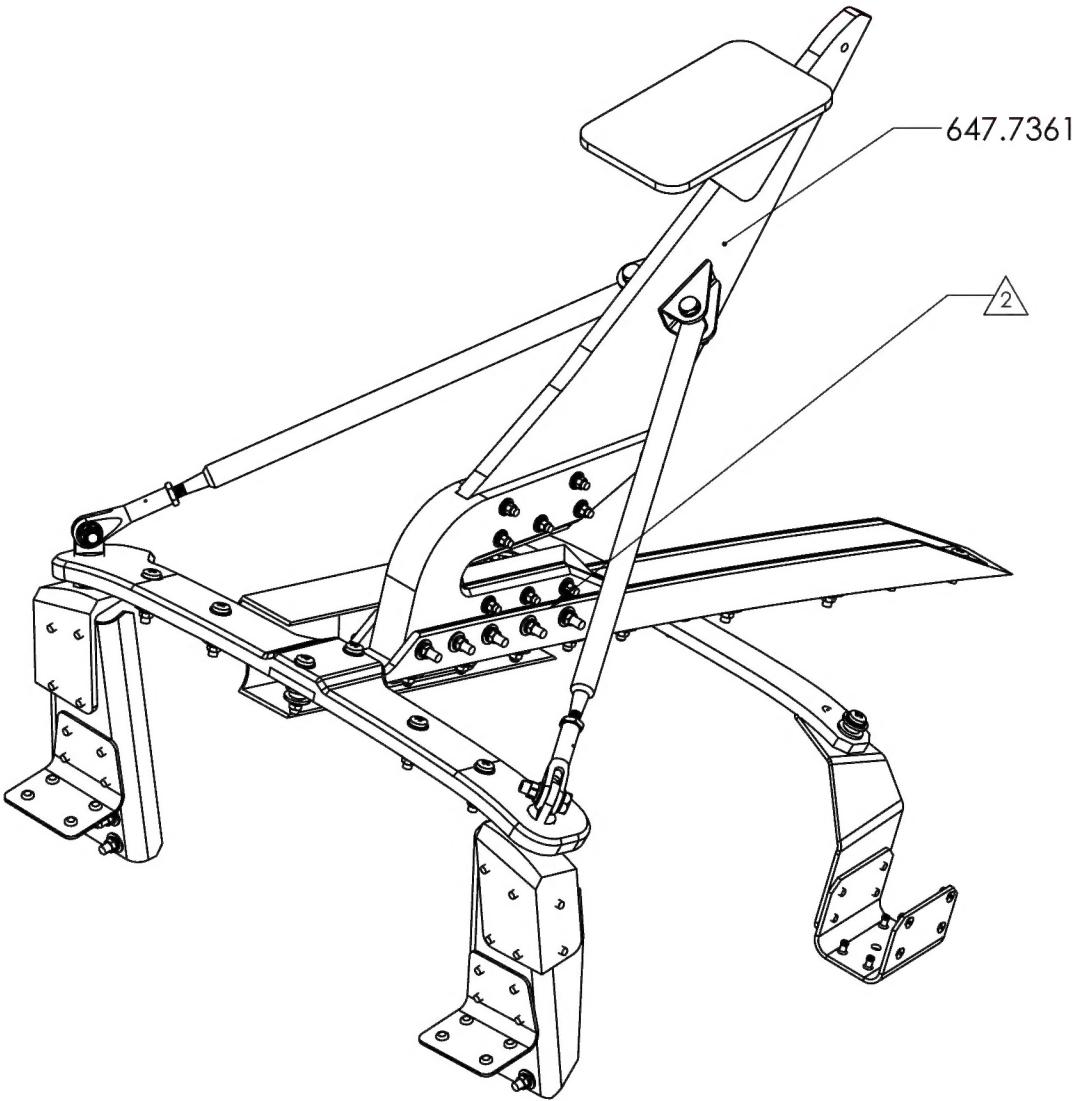


UNDER REVIEW
ECR: ECR 427

647.7328 T3/P3 UPPER CUTTER REMOVABLE PROVISIONS 


ORIGINAL DATE (MO-DA-YR) 11/24/09		 3030 ENTERPRISE CT., SUITE A VISTA, CA. 92081 (760)-724-5300	
DRAWN BY A. QUAN	CHECKER D. BARKER		
DRAWING APPROVAL P. BRAVO 01/13/10		CONTRACT No.	
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES ARE: 2 PLACE DECIMALS ±.01 3 PLACE DECIMALS ±.005 ANGLES ± .5°		EC135 CABLE CUTTERS KIT	
SIZE B	CAGE CODE 07MZ6	DWG. NO. 647.7300	REV. G
SCALE NONE		SHEET 23 OF 25	

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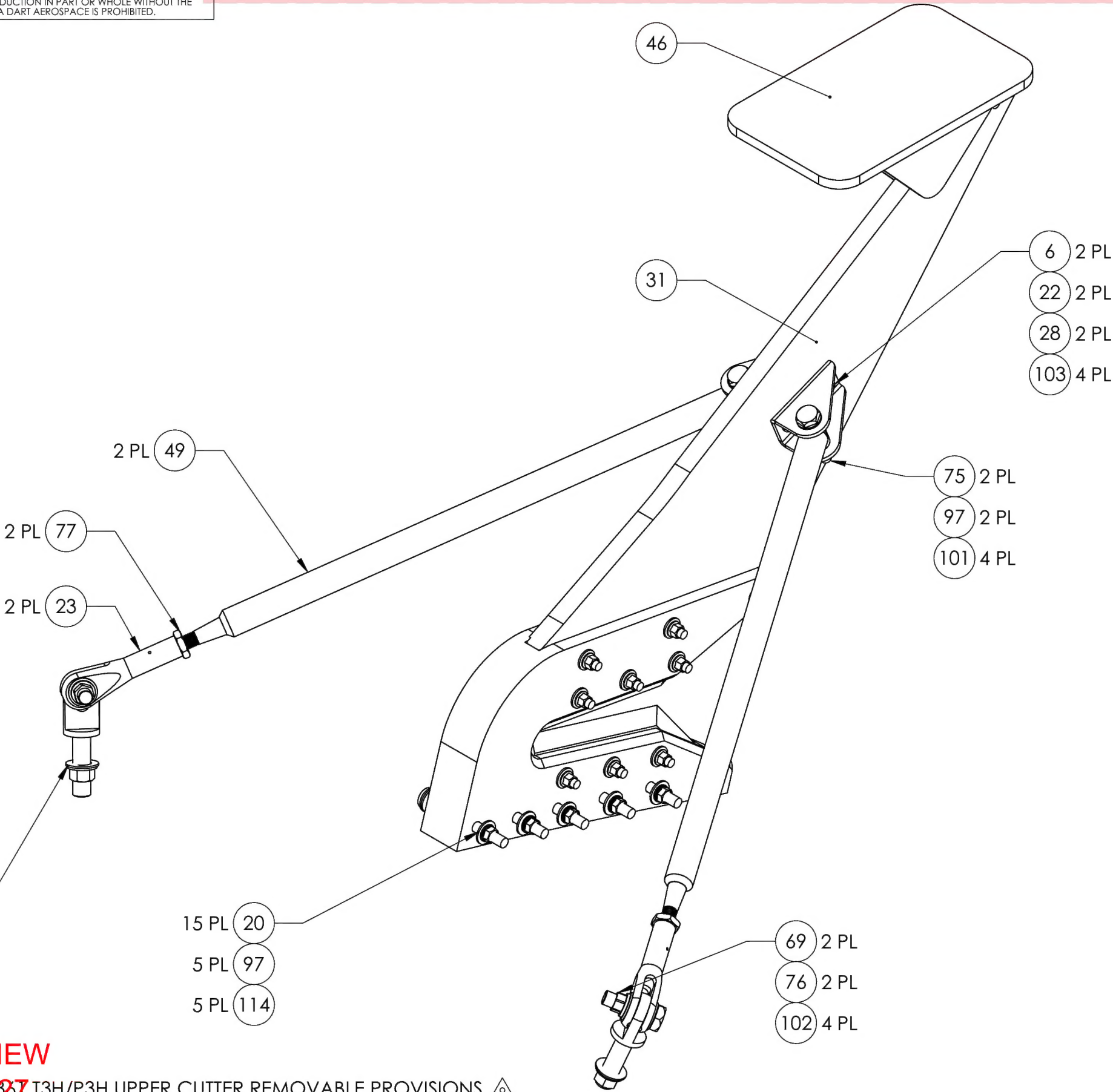
647.7329 T3H/P3H UPPER CUTTER ASSEMBLY

UNDER REVIEW
ECR: ECR 427

ORIGINAL DATE (MO-DA-YR) 11/24/09		 DART AEROSPACE APICAL INDUSTRIES, INC. dba DART AEROSPACE		3030 ENTERPRISE CT., SUITE A VISTA, CA. 92081 (760)-724-5300	
DRAWN BY A. QUAN	CHECKER D. BARKER				
DRAWING APPROVAL P. BRAVO 01/13/10		EC135 CABLE CUTTERS KIT			
CONTRACT No.					
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES ARE: 2 PLACE DECIMALS ±.01 3 PLACE DECIMALS ±.005 ANGLES ± .5°		SIZE	CAGE CODE	DWG. NO.	REV.
		B	07MZ6	647.7300	G
		SCALE NONE		SHEET	24 OF 25

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B
C
D



UNDER REVIEW
ECR: ECR 427

427 438 T3H/P3H UPPER CUTTER REMOVABLE PROVISIONS 9

ORIGINAL DATE (MO-DA-YR) 11/24/09		DART 3030 ENTERPRISE CT., SUITE A AEROSPACE VISTA, CA. 92081 APICAL INDUSTRIES, INC. (760)-724-5300 dba DART AEROSPACE	
DRAWN BY A. QUAN	CHECKER D. BARKER		
DRAWING APPROVAL P. BRAVO 01/13/10		EC135 CABLE CUTTERS KIT	
CONTRACT No.		SIZE B	REV. G
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES ARE: 2 PLACE DECIMALS ±.01 3 PLACE DECIMALS ±.005 ANGLES ± .5°		CAGE CODE 07MZ6	DWG. NO. 647.7300
		SCALE NONE	SHEET 25 OF 25